ANNOUNCEMENT AND

CALL FOR PAPERS

Innovations in Reducing Nonpoint Source Pollution

Methods, Policies, Programs, and Measurement

November 28 – November 30, 2006

Radisson Hotel City Centre • Indianapolis, Indiana

A conference organized by the Rivers Institute at Hanover College.

In collaboration with The Nature Conservancy.

Introduction

The Rivers Institute at Hanover College invites you to join us in discussing innovations in reducing nonpoint source pollution. Exciting approaches have been implemented in recent years, and there is much to learn from the experience. We will discuss the challenges, struggles, and successes experienced by farmers, researchers, field technicians, resource agency personnel, public officials, and others. We invite oral and poster presentations by academicians, farmers, watershed managers, staff members of public agencies, representatives of commercial firms and environmental organizations, and others.

The Conference will focus on innovations in methods, policies, programs, and measurement. Examples of pertinent topics include best management practices, new regulatory approaches, economic incentives, tradable emission programs, and innovations in measuring nonpoint source effluent and assessing program effectiveness.

Speakers at technical sessions will present new information regarding successful programs, some of which have been implemented for several years, and others that are relatively new. Special guest speakers will describe historical efforts to reduce nonpoint source pollution and recommend innovative approaches.

Major Topics

We invite papers and posters that describe

- Innovations in the science and technology of reducing agricultural nonpoint source pollution.
- New policies and institutions that encourage adoption of new production methods.
- Innovative programs at the farm, state, and national levels.
- New methods of measuring the impacts of nonpoint source pollution and evaluating the success of pollution reduction programs.
- Long-term or comprehensive views regarding water quality objectives, pollution reduction, social costs and benefits, and the impacts of state and federal policies on agriculture.

Conceptual papers, empirical applications, and case studies are welcome. Please see the complete list of Major Topics and Subtopics in this Call for Papers.

The Nature Conservancy

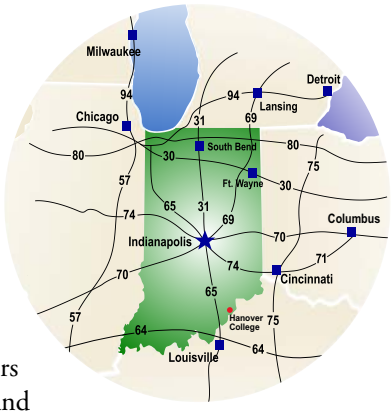
RIVERS INSTITUTE AT HANOVER COLLEGE

Participants will include

...land and water resource professionals, staff members of state and federal resource agencies, members of environmental organizations, academicians, farmers, watershed managers, public officials, representatives of commercial firms, and other interested citizens.

Geographic Scope

We will focus on innovative approaches to reducing nonpoint source pollution in Illinois, Indiana, Kentucky, and Ohio. Indianapolis, the nation's 12th largest city, is within easy driving distance of Columbus, Ohio, Springfield, Illinois, and Frankfort, Kentucky. Speakers from all states are welcome and encouraged to present information describing innovations.



Conference Format

The Conference will feature guest speakers in plenary sessions and selected speakers in technical paper sessions. Additional authors will present results in a poster session that will occur in conjunction with an exhibition of the goods and services involved in reducing nonpoint source pollution.

Exhibition

Vendors will be invited to exhibit the goods and services they offer to reduce nonpoint source pollution, measure water quality impacts, and evaluate the success of pollution reduction efforts.

Conference Schedule of Important Dates

Abstracts Due	**April 1***
Notify Authors	**May 1**
Draft Papers Due	**July 1**
Comments to Authors	**September 1**
Final Papers Due	**November 1**
Conference	**November 28 – 30**

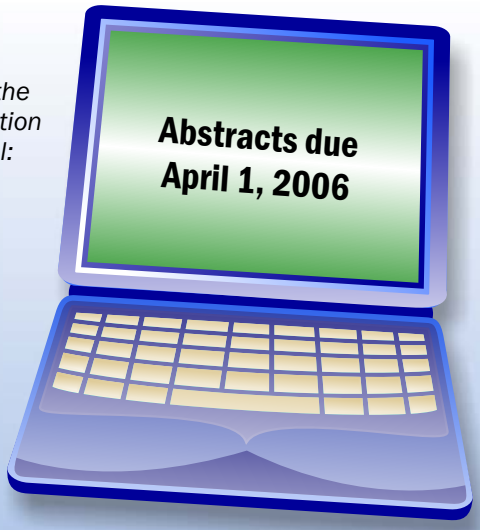
*April 1 is the due date for Abstracts. However, authors who submit Abstracts by March 1 will receive a 10% discount on the registration fee if their abstract is accepted and they prepare a paper or poster for presentation at the Conference. Successful authors who submit Abstracts by April 1 will receive a 5% discount.

CALL FOR PAPERS

We invite abstracts addressing the Conference Topics and Subtopics. You may choose to make a 20-minute Oral Presentation or participate in a Poster Session. The Planning Committee for the Conference will review all abstracts and inform authors of those that are accepted. Authors will then prepare draft manuscripts that will be reviewed by members of the Planning Committee. Authors will receive written comments that will be helpful in preparing final versions of their papers prior to the Conference. We will prepare a Conference Proceedings that will be available at the start of the Conference.

Accepted authors will be expected to prepare an electronic version of their paper or poster presentation for publication in the Conference Proceedings. There are no page charges for papers up to 10 pages in length, including all tables, figures, and references. A page charge of $25 per page will be assessed on all pages in excess of the 10-page limit.

Please Include the following information with your submittal:



The paper title with the pertinent conference topic and subtopic

Your preference for an Oral Presentation or Poster Session

The 200 to 400 word Abstract

Four to six keywords

Author and co-author names and affiliations

Address, phone, fax, and email addresses for all authors

Please email your abstracts and author information to Ms. Deede Good, Rivers Institute
good@hanover.edu

You may find a copy of this Call for Papers and other pertinent information on the Rivers Institute website: www.riversinstitute.org

Conference Topics and Subtopics

Please consult this list when considering an Abstract, and include with your submittal the Topic and Subtopic that best match the subject you have chosen.

Abstracts due April 1

Email: Deede Good

good@hanover.edu

Innovative Methods

Improvements in irrigation management
Innovative design or management of drainage systems
Naturalized streams and natural channel design
Bio-filters, bio-reactors, and bio-remediation
Alternative crops and production methods
Alternative livestock production methods
Innovations in tillage methods (no-till, minimum-till, and strip-till)
Nitrogen, phosphorus, and pesticide management strategies
Measures to reduce P stratification, and dissolved P in runoff
New applications of GIS, GPS, and remote sensing
Costs and benefits of new technologies and practices

Innovative Policies and Institutions

Regulatory measures and economic incentives
New policies of irrigation and drainage districts
Watershed organizations and farm groups
Market-based policies and institutions
Efforts to protect water quality in headwaters
Updating policies to match changes in technology and markets
Addressing challenges at the agriculture/urban fringe

Innovative Programs

New initiatives in the private sector and at environmental organizations
Pollution credit trading programs
Economic incentives to achieve water quality goals
Education and training programs for watershed coordinators
Wetland restoration and environmental mitigation
Funding mechanisms, such as carbon sequestration programs
State Revolving Fund programs to support pollution reduction
New opportunities in the 2007 Farm Bill

Innovative Monitoring and Assessment

New equipment, methods, and protocols
Self-assessment and reporting programs
Improvements in scientific understanding and interpretation of data
Implications for pollution reduction programs
Defining, measuring, and describing success (ambient standards, TMDLs, and biological indicators)
Effects of hydrology on water quality

Comprehensive Analysis

Coordinating agricultural policy and water quality objectives
Implications of urban development in agricultural areas
Extending successful BMPs from field scale to the watershed
Farm-level and regional economic implications
Capacity building in public agencies and on farms
Policies and strategies that account for challenging hydrology and weather events
Implications of world trade negotiations on nonpoint source pollution
Long-term views regarding changes in markets, cropping patterns, energy prices, and public efforts to preserve farmland
Whole farm and holistic decision making frameworks
Aggregate spending on BMP programs, over time and geography

The Conference Planning Committee

General Chairperson

Dennis Wichelns *Rivers Institute at Hanover College*

Co-Chairs, by State

Larry Clemens *The Nature Conservancy, Indiana*
Sarah Hippensteel *Miami Conservancy District, Ohio*
Mark Waggoner *Natural Resource Cons. Service, Kentucky*
Amy Walkenbach *Illinois Environmental Protection Agency, Illinois*

Planning Committee Members

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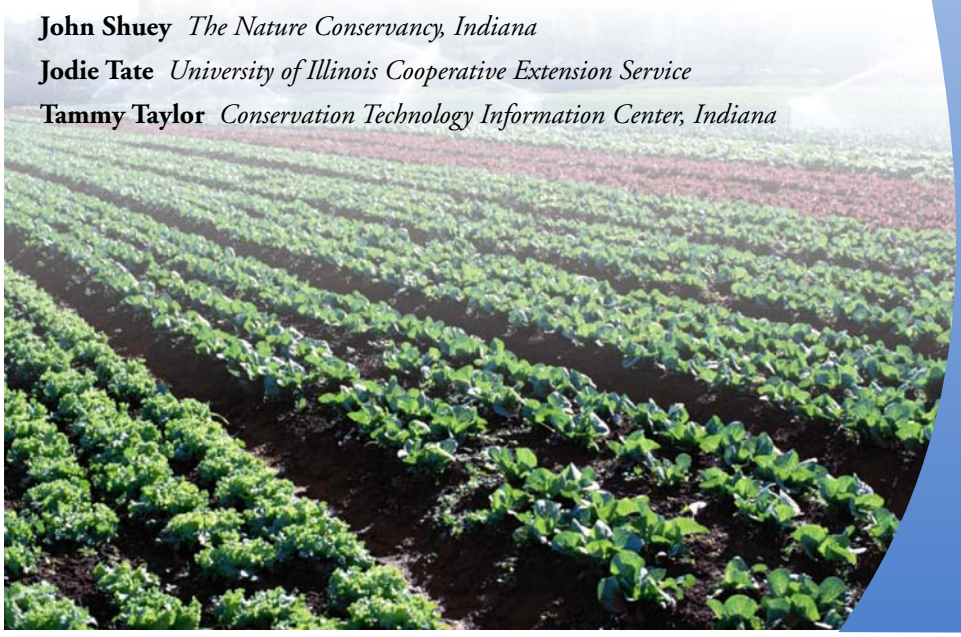

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AT HANOVER COLLEGE

The Rivers Institute at Hanover College enhances the understanding of the culture, economics, and science of river systems by producing conferences and workshops, providing consulting services, and developing educational resources.

www.riversinstitute.org

Staff Support at the Rivers Institute

Molly Dodge
Director of External Relations

Deede Good
Program Specialist

Special Planning Consultant

Larry Stephens
Denver, Colorado

The Nature Conservancy

The Nature Conservancy preserves the plants, animals, and natural communities that represent the diversity of life on earth by protecting the lands and waters they need to survive.

www.nature.org